

Modem Host Interface In A Digital Subscriber Line  
Telecommunications System

ABSTRACT OF THE DISCLOSURE

A computer system (14). The system comprises a memory (MEM) operable to store a computer program, and control circuitry (CPU) for issuing a plurality of commands in response to the computer program. The plurality of commands include a request (LineConfigure) to establish a line connection according to a specified one of a plurality of modes. The system further includes a first modem (M<sub>14</sub>) coupled to the control circuitry and for receiving the plurality of commands. The first modem is also for communicating with a second modem (M<sub>12</sub>) according to the line connection. A first of the plurality of modes is such that the requested line connection between the first modem and the second modem is for a first period of time. A second of the plurality of modes is such that the requested line connection between the first modem and the second modem is for a second period of time having a different duration than the first period of time.